

Integrated Digital Processor

The designers of Mark Levinson audio equipment introduce a new company and a new advanced audio component. AeVee Laboratories is a full service electronics engineering and product design firm helping OEMs get great products to market.

The IDP brings uncompromised audio performance to a sleek integrated product that is the heart of a high-end stereo listening experience. It combines the latest digital technology with innovative, balanced analog audio paths. It accepts digital or analog inputs, provides an intuitive user interface, and delivers high quality, high-end sound.

Your company can get to market quickly with a complete product from AeVee Laboratories or use proven circuitry and design for a unique product.

Features:

- Highest performance Audio circuitry
- Balanced Dual Mono Audio DACs
- Balanced Analog Volume Control
- Floating Point DSP

Audio Inputs:

- 1 Balanced Stereo Analog Audio Input (XLR)
- 3 Single Ended Stereo Analog Audio Inputs (RCA)
- 2 Digital Audio Inputs (SPDIF on RCA)
- 2 Optical Digital Audio Inputs (Toslink)

Audio Outputs: (Integrated Amp)

- Stereo Speaker Outputs (Integrated Amp)
or
- Balanced Stereo Outputs on XLR (PreAmp)
- Single Ended Subwoofer Output
- Digital Audio Output (SPDIF on RCA)

Control I/O

- IR Remote
- RS232 on DB9



AUDIO PROCESSING

- Bass Management
- Delay and Offset Control
- Configurable Presets
- Low Frequency Room Equalization
- Custom DSP Available

CONFIGURATIONS

Integrated Amplifier - Speaker Outputs
110W/ch into 8Ω, 220W/Ch 4Ω

ADP Pre-Amplifier – Balanced Outputs



OEM OPTIONS

- Full Product, Standard or Customized
- Main processing Board
- Power Supply
- Front Panel